

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1717	(704/207-210,213-215).ccls.	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/22 12:41
S2	24	((silence or unvoiced or pause) near (detect \$3 or suppress\$3 or remov\$3) or (voice\$1 or talk near spurt or speech) near activity near detect\$3) and (frame or block or segment) with "30" and (silence or unvoiced or pause) near duration and (smooth\$3 or averag \$3)	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/22 12:45
S3	33	((silence or unvoiced or pause) near (detect \$3 or suppress\$3 or remov\$3) or (voice\$1 or talk near spurt or speech) near activity near detect\$3) and (frame or block or segment) with "30" and (silence or unvoiced or pause) near duration	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/22 12:56
S4	31	S3 and similar\$5	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/22 12:57

S5	476	((silence or unvoiced or pause) near (detect \$3 or suppress\$3 or remov\$3) or (voice\$1 or talk near spurt or speech or audio) near activity near detect\$3 or (speech or voice\$1) near segment\$5) and (frame or block or segment) with "30" and (silence or unvoiced or pause) near3 (duration or interval or period or time)	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/22 13:11
S6	250	S5 and "704".clas.	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/22 13:12
S7	55	S6 and @rlad < "20000713"	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/22 13:12
S8	64	((silence or unvoiced or pause) near (detect \$3 or suppress\$3 or remov\$3) or (voice\$1 or talk near spurt or speech or audio) near activity near detect\$3 or (speech or voice\$1) near (segmentation or segmenting or segmented)) and (frame or block or segment) with "30" and (silence or unvoiced or pause) with (smooth\$3 or averag\$3) and index\$3	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/22 13:34
S9	40	S8 and "704".clas.	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/22 13:34

S10	11	S9 and @rlad < "20000713"	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/22 13:34
S11	61	((silence or unvoiced or pause) near (detect \$3 or suppress\$3 or remov\$3) or (voice\$1 or talk near spurt or speech or audio) near activity near detect\$3 or (speech or voice\$1) near (segmentation or segmenting or segmented)) and (frame or block or segment) with "30" and (silence or unvoiced or pause) with (smooth\$3 or averag\$3) and (compress\$3 or cod\$3) same (stor\$3)	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/22 13:36
S12	3	S11 and (704/207-210,213-215).cls. and @rlad < "20000713"	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/22 13:37
S13	10	S11 and "704".clas. and @rlad < "20000713"	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/22 13:38
S14	46	((silence or unvoiced or pause) near (detect \$3 or suppress\$3 or remov\$3) or (voice\$1 or talk near spurt or speech or audio) near activity near detect\$3 or (speech or voice\$1) near (segmentation or segmenting or segmented)) same (record\$3 or stor\$3) and (frame or block or segment) with "30" same(compress\$3 or cod\$3)	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/22 13:47

S15	24	S14 and @rlad < "20000713"	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/22 13:48
S17	2	((silence or unvoiced or pause) near (detect \$3 or suppress\$3 or remov\$3) or (voice\$1 or talk near spurt or speech or audio) near activity near detect\$3 or (speech or voice\$1) near (segmentation or segmenting or segmented)) and (frame or block or segment) with "30" same (compress\$3 or cod\$3) and (speech or audio or voice\$1) with (record\$3 or stor\$3) and (silence or pause or unvoiced) with (agerag\$3 or smooth \$3)	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/22 13:54
S18	15	(speech or audio or voice\$1) with (record \$3 or stor\$3) same ((silence or unvoiced or pause) near (detect \$3 or suppress\$3 or remov\$3) or (voice\$1 or talk near spurt or speech or audio) near activity near detect\$3 or (speech or voice\$1) near (segmentation or segmenting or segmented)) and (frame or block or segment) with "30" same (compress\$3 or cod\$3)	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/22 14:05

S19	40	((silence or unvoiced or pause) near (detect \$3 or suppress\$3 or remov\$3) or (voice\$1 or talk near spurt or speech or audio) near activity near detect\$3) same (speech or voice \$1) with (segmentation or segmenting or segmented or annotat \$3 or edit\$3 or index \$3) and (record\$3 or stor\$3) same (compress\$3 or cod\$3)	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/22 14:23
S20	168	((silence or unvoiced or pause) near3 (detect \$3 or suppress\$3 or remov\$3) or (voice\$1 or talk near spurt or speech or audio) near3 detect\$3) with (speech or voice\$1) with (segmentation or segmenting or segmented or annotat \$3 or edit\$3 or index \$3) and (record\$3 or stor\$3) same (compress\$3 or cod\$3)	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/22 14:30
S21	16	S20 and @rlad < "20000713"	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/22 14:31
S22	18	((silence or unvoiced or pause) near (detect \$3 or suppress\$3 or remov\$3) or (voice\$1 or talk near spurt or speech or audio) near detect\$3) with (segmentation or segmenting or segmented or annotat \$3 or edit\$3 or index \$3) same (record\$3 or stor\$3) same (compress\$3 or cod\$3)	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/22 14:32

S23	4	((silence or unvoiced or pause) near (detect \$3 or suppress\$3 or remov\$3) or (voice\$1 or talk near spurt or speech or audio) near3 activity near3 detect \$3) with (segmentation or segmenting or segmented or annotat \$3 or edit\$3 or index \$3) same (record\$3 or stor\$3) same (compress\$3 or cod\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/22 14:33
S24	50	((speech or pronunciation or accent) with (correct \$3 or assist\$4 or compar\$4 or match\$3) and ((silence or unvoiced or pause) near (detect\$3 or suppress\$3 or remov \$3) or (voice\$1 or talk near spurt or speech or audio) near3 activity near3 detect \$3) same (segmentation or segmenting or segmented or annotat \$3 or edit\$3 or index \$3) and (record\$3 or stor\$3) same (compress\$3 or cod\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/22 14:58
S25	14	S24 and @rlad < "20000713"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/22 15:01

S26	53	(voice\$1 or speech or audio) with (segmentation or segmenting or segmented or annotat \$3 or edit\$3 or index \$3) and (voice\$1 or speech or audio) same (record\$3 or stor\$3) same (compress\$3 or cod\$3) and ((silence or unvoiced or pause) near (detect\$3 or suppress\$3 or remov \$3) or (voice\$1 or talk near spurt or speech or audio) near detect \$3) and (frame or segment or block) near (duration or interval or length) same (limit or threshold or (set near value))	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/22 15:49
S27	21	S26 and @rlad < "20000713"	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/22 15:49
S28	40	(voice\$1 or speech or audio) with (segmentation or segmenting or segmented or annotat \$3 or edit\$3 or index \$3) and (voice\$1 or speech or audio) same (record\$3 or stor\$3) same (compress\$3 or cod\$3) and ((silence or unvoiced or pause) near (detect\$3 or suppress\$3 or remov \$3) or (voice\$1 or talk near spurt or speech or audio) near detect \$3) and (silence or unvoiced or pause) with (duration or interval or length or period) with (limit or threshold or (set near value))	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/22 15:55

S29	13	S28 and @rlad < "20000713"	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/22 15:55
S30	3	(5526407 5293273  5659662).pn.	US_PGPUB; USPAT; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2008/08/22 16:32
S31	70	(voice\$1 or speech or audio) with (segmentation or segmenting or segmented or annotat \$3 or edit\$3 or index \$3) and (voice\$1 or speech or audio) same (record\$3 or stor\$3) same (compress\$3 or cod\$3) and ((silence or unvoiced or pause) near3 (detect\$3 or suppress\$3 or remov \$3 or reduc\$5) or (voice\$1 or talk near spurt or speech or audio) near3 activit\$3 near3 detect\$3) and (silence or unvoiced or pause) with (duration or interval or length or period) with (limit or threshold or (set near value) or reduc\$5)	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/22 16:50
S32	32	S31 and @rlad < "20000713"	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/22 16:50
S33	20	S32 and (silence or pause or unvoiced) with reduc\$5	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/22 16:52

S34	49	(voice\$1 or speech or audio) with (segmentation or segmenting or segmented or annotat \$3 or edit\$3 or index \$3) and (voice\$1 or speech or audio) same (record\$3 or stor\$3) same (compress\$3 or cod\$3) and ((silence or unvoiced or pause or non speech) near3 (detect\$3 or suppress \$3 or remov\$3) or (voice\$1 or talk near spurt or speech or audio) near3 detect\$3) and (silence or unvoiced or pause or non speech) with (duration or interval or length or period) with (limit or threshold or (set near value))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/25 10:33
S35	17	S34 and @rlad < "20000713"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/25 10:34
S36	32	S34 not S35	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/25 10:47
S37	1	10/770748.app.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/25 10:48
S38	6	("20020198704"   "5371787"   "6567503"   "6570991"   "6889187"   "7180892").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2008/08/25 10:50

S39	8	("20020188442"   "20030055639"   "20040064314"   "6249757"   "6381568"   "6782363"   "7231348"   "7277853").PN.	US_PGPUB; USPAT	ADJ	ON	2008/08/25 10:52
S40	22	(US-20010010037-\$ or US-20050171768-\$). did. or (US-5448679-\$ or US-5553190-\$ or US-5729694-\$ or US-6055495-\$ or US-6535850-\$ or US-4336421-\$ or US-6029127-\$ or US-6314395-\$ or US-4820059-\$ or US-5216747-\$ or US-7180892-\$ or US-6044348-\$ or US-6490553-\$ or US-6567503-\$ or US-6205419-\$ or US-5293273-\$ or US-5659662-\$ or US-5526407-\$ or US-7027989-\$ or US-5845240-\$).did.	US_PGPUB; USPAT	ADJ	ON	2008/08/25 13:05
S41	2	S40 and (start\$3 or end\$3) near3 address	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/25 13:05
S42	5	(voice\$1 or speech or audio) with (segmentation or segmenting or segmented or annotat \$3 or edit\$3 or index \$3) and ((silence or unvoiced or pause or non speech) near3 (detect\$3 or suppress \$3 or remov\$3) or (voice\$1 or talk near spurt or speech or audio) near3 detect\$3) and (silence or unvoiced or pause or non speech) with short with (duration or	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/25 13:38

		interval or length or period) with (filter\$3 or remov\$3)				
S43	39	(voice\$1 or speech or audio) with (segmentation or segmenting or segmented or annotat \$3 or edit\$3 or index \$3) and ((silence or unvoiced or pause or non speech) near3 (detect\$3 or suppress \$3 or remov\$3) or (voice\$1 or talk near spurt or speech or audio) near3 detect\$3) and (short or spurt or spike) with (voice\$1 or speech or audio) with (duration or interval or length or period) with (filter\$3 or remov\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/25 13:41
S55	14	((silence or unvoiced or pause or non speech) near3 (detect \$3 or suppress\$3 or remov\$3) or (voice\$1 or talk near spurt or speech or audio) near3 detect\$3) and (short or brief) near3 (voice \$1 or speech or audio) near3 (duration or interval or length or period) with (filter\$3 or remov\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/25 13:54
S59	17	((silence or unvoiced or pause or non speech) near3 (detect \$3 or suppress\$3 or remov\$3) or (voice\$1 or talk near spurt or speech or audio) near3 detect\$3) and (short or brief) with (voice\$1 or speech or audio or silence or pause or unvoiced or non speech) with (duration or interval or length or period) with (filter\$3 or remov\$3) and	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/25 14:05

		(median or smooth\$3 or averag\$3) adj3 filter				
S61	1	S40 and intra	US-PGPUB; USPAT	ADJ	ON	2008/08/25 16:37

8/25/2008 6:42:20 PM

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